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FROM: Eric W. Guttag
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I, Elaine Willig, hereby certify that the below identified correspondence is being facsimile transmitted to the United States Patent and Trademark Office on March 11, 2004.

Signature: Elaine Willig

Pages being transmitted:

1. Request to Correct Inventorship (1 page)
2. Statement of Lack of Deceptive Intention
(1 page)
3. Declaration (2 pages)
4. Fee Transmittal (1 page)
5. Consent of Assignee to Add Inventor
(1 page)

Total No. of Pages including this cover letter: 7

Application No.: 10/748,517
Filed: 12/30/03
Inventor: Boutwell et al.
Attorney Docket No.: 127084

COMMENTS:

127084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Brett A. BOUTWELL et al : Group Art Unit:
Serial No. 10/748,517 : Confirmation No.:
Filed: December 30, 2003 :
For: CERAMIC COMPOSITIONS FOR THERMAL
BARRIER COATINGS STABILIZED IN THE CUBIC
CRYSTALLINE PHASE

REQUEST TO CORRECT INVENTORSHIP (37 CFR 1.48(a)(1))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.48(a), Applicants respectfully request through their undersigned attorney that the above application be amended to correct the inventorship by adding Venkat Subramaniam Venkataramani as a joint inventor. Enclosed with this request are: (1) a statement by the added inventor that the error in inventorship occurred without deceptive intent; (2) an oath/declaration pursuant to 37 CFR 1.63 signed by all inventors; (3) the processing fee of \$130.00 set forth in 37 CFR 1.17(i); and (4) the written consent of the assignee, The General Electric Company, to the correction of inventorship in the above application.

Respectfully submitted,

For: B. BOUTWELL et al

By: Eric W. Guttag
Eric W. Guttag
Attorney for Applicants
Registration No. 28,853
(513) 229-0383
Customer No. 31838

March 11, 2004

127084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Brett A. BOUTWELL et al : Group Art Unit:
Serial No. 10/748,517 : Confirmation No.:
Filed: December 30, 2003 :
For: CERAMIC COMPOSITIONS FOR THERMAL
BARRIER COATINGS STABILIZED IN THE CUBIC
CRYSTALLINE PHASE

STATEMENT OF LACK OF DECEPTIVE INTENTION (37 CFR 1.48(a)(2))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir: *JSV*

I, Venkat Subramanian Venkataramani, hereby declare that the omission of my name as a joint inventor from the above application occurred without deceptive intent on my part.

Date: 02/23/2004

Venkat Sub Venkat
VENKAT SUBRAMANIAN VENKATARAMANI
JSV

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Brett A. BOUTWELL et al : Group Art Unit:
Serial No. 10/748,517 : Confirmation No.:
Filed: December 30, 2003 :
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BARRIER COATINGS STABILIZED IN THE CUBIC
CRYSTALLINE PHASE

CONSENT OF ASSIGNEE TO ADD INVENTOR (37 CFR 1.48(a)(5))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.48(a)(5), The General Electric Company, the assignee of the above application, consents to the correction of inventorship of the above application in adding Venkat Subramanian Venkataramani as a joint inventor. The undersigned declares that he has the authority to act and sign on behalf of the assignee in this regard.

Respectfully submitted,

For: THE GENERAL ELECTRIC COMPANY

By:

David L. Narciso

Counsel-Intellectual Property & Licensing

Date: March 4, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2003 OM 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003 Patent fees are subject to annual revision.

☐ Applicant claims small entity status See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 130.00**Complete if Known**

Application Number	10/748,517
Filing Date	12/30/03
First Named Inventor	B. A. Boutwell et al.
Examiner Name	
Art Unit	
Attorney Docket No.	127084

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
07-0865Deposit Account Name
General Electric Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1207 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,310	2451 1,310	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(g)	
1808 180	2808 180	Submission of Information Disclosure Stmt	
8021 40	2801 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1601 770	2601 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type) William Scott Andes

Registration No (Attorney/Agent) 33,582

(Complete if applicable)

Telephone 513/243-5955

Signature

Date 3-11-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which - to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments, the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent & Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS A
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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